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- 9 -

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- 11 -

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- 12 -

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- 14 -

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- 15 -

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- 17 -

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- 18 -

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<223> baySNP1862, G501A

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- 21 -

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- 22 -

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<223> baySNP2141, A501G

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- 23 -

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<211> 1001

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<213> Homo Sapiens

<220>

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<222> (501)..(501)

<223> baySNP2186, T501C

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<211> 1001

<212> DNA

<213> Homo Sapiens

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<223> baySNP2187, C501T

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- 24 -

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<211> 1001

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<221> variation

<222> (501)..(501)

<223> baySNP2192, A501G

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<211> 1001

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<213> Homo Sapiens

- 25 -

<220>

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<222> (501)..(501)

<223> baySNP2203, G501A

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<223> baySNP2217, T501G

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- 26 -

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<211> 1001

<212> DNA

<213> Homo Sapiens

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<222> (501)..(501)

<223> baySNP2281, C501A

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<213> Homo Sapiens

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<222> (501)..(501)

<223> baySNP2284, T501C

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- 27 -

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<222> (501) .. (501)

<223> baySNP2290, G501A

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<211> 1001

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<213> Homo Sapiens

- 28 -

<220>

<221> variation

<222> (501)..(501)

<223> baySNP2327, A501C

<400> 45

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<212> DNA

<213> Homo Sapiens

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<223> baySNP2353, A501G

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- 29 -

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<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP2371, T501G

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 cggatgccct ccaggacacc gttacaccgc agctgggtgca gaacaaggct gtgttccata 600
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 acctagcgag ccagcaggtg tctcacctgg agttttgggt tcattgggaa ttatacaacg 720
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<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

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<222> (501)..(501)

<223> baySNP2376, G501A

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 agtggttagt ggggtatttta agaaagcttg tgtcatcatc ttcaggtaac aggaatgtat 360

- 30 -

gagagttggg	tgccaaaact	tgtggccgcc	ctgtacaaga	gagaaccaga	ctccaatgtc	420
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ttccttttct	cttagattta	aatattttct	gggggcattc	aaatcttcag	aatcagcgtg	660
gatattattt	tatatccaaa	agcaacattt	tgataagaat	agactataag	gccaataaat	720
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accaatctct	ttcatgaaaa	tattaatagt	acttattctt	tagtgtgaaa	taggatgaac	960
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<210> 49

<211> 938

<212> DNA

<213> Homo Sapiens

<220>

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<223> baySNP2401, C501A

<400> 49

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gacaacaaaa	tacatcttcc	tagcatatat	tttagggcct	ttgacaagat	atagacagaa	300
aaattagaga	ccgctcatta	tagacttgct	agttagaagt	tatgcatggt	ggacagttga	360
ttgactcttt	agaaacagta	taggtaaagg	ggaagactgt	ggctttttta	ttatacatgc	420
ccagactcca	acgttggctc	taccacttat	ttcaaagggc	tgtaaatatt	gagacatggc	480
acggttcctg	gcccatagta	mgaactaaac	aagtgtttta	gaattatggg	tgctcattacc	540
attgttgctc	atcttactaa	ataatgggta	taaagttgaa	caagctaata	acatcagagt	600
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wacactaaag	tagaaccaat	cctcctttat	gtctaattgt	aaatctcttg	atatcttata	720
atcgacttcc	atattttacc	ttttaataat	attaggctca	gcgcacacct	gtacagatga	780
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<210> 50

<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

- 31 -

<222> (501) .. (501)

<223> baySNP2463, C501T

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cctcgccg	cggcgggcct	gacttctagc	cacgggtctc	cgcagttggc	ccagcgcttc	240
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ccgcgcgttg	cctgcsgagc	gaggcgcaact	gagtcgcccc	ggaatccggc	ctctcggcga	600
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cccactgaaa	tcctatctcc	cagcctcacc	tctgctgtct	cctccacgct	tcctgtctcc	960
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<210> 51

<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

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<223> baySNP2755, A501G

<400> 51

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gccagaaacc	ccaaatctgc	agttctcccc	aggatgaaac	gaaacacagt	gtgacagggt	960
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<210> 52

- 32 -

<211> 1001

<212> DNA

<213> Homo Sapiens

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<223> baySNP2925, T501C

<400> 52

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ggaagacagc	cagctctgtc	ctctgcaggc	ggattccctg	gagggagatc	tcagatttag	960
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<210> 53

<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP3043, T501C

<400> 53

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ggaagaagga	tattttcacat	ttctataaac	tctaagatct	tgcagcagaa	gcgaaactgc	120
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- 33 -

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agatccgtga	ctgagtcctg	ctgagacatg	ttgatgttga	aatgataatg	ataagttcta	960
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<210> 54

<211> 1001

<212> DNA

<213> Homo Sapiens

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<223> baySNP3152, T501A

<400> 54

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gtagtacag	cctaaatggg	tgaagaagcc	cagattctgg	gggcaaatg	ccttgggttt	420
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<210> 55

<211> 1001

<212> DNA

<213> Homo Sapiens

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<223> baySNP3214, G501C

<400> 55

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cttacttcct	taaggaaagg	ggactccaca	gcgagatatt	tagacaccac	gtaaaggcag	180
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<212> DNA

<213> Homo Sapiens

<220>

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<223> baySNP3215, G501C

<400> 56

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gaacaattat	taaaaaagta	taaccttaga	tccatattct	gtaggaaact	gtgacctacc	180
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- 35 -

<210> 57
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 <213> Homo Sapiens

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 <222> (501)..(501)
 <223> baySNP3237, C501G

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 <222> (501)..(501)
 <223> baySNP3241, C501T

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- 36 -

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<213> Homo Sapiens

<220>

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<222> (501)..(501)

<223> baySNP3826. T501G

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<212> DNA

<213> Homo Sapiens

- 37 -

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<221> variation

<222> (501)..(501)

<223> baySNP3842, C501G

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<211> 1001

<212> DNA

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<223> baySNP3843, A501T

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- 38 -

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<213> Homo Sapiens

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<222> (501) .. (501)

<223> baySNP3869, T501G

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<223> baySNP3942, A375C

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- 39 -

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<212> DNA

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<222> (501)..(501)

<223> baySNP4018, G501A

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<212> DNA

<213> Homo Sapiens

- 40 -

<220>

<221> variation

<222> (501)..(501)

<223> baySNP4206, A501T

<400> 65

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<213> Homo Sapiens

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<222> (501)..(501)

<223> baySNP4527, A501G

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- 41 -

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<222> (501)..(501)

<223> baySNP4544, T501C

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<212> DNA

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<222> (501)..(501)

<223> baySNP4545, T501C

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- 42 -

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<212> DNA

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<220>

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<222> (501)..(501)

<223> baySNP4668, C501A

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<210> 70

<211> 1001

<212> DNA

<213> Homo Sapiens

- 43 -

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<221> variation

<222> (501)..(501)

<223> baySNP4669, C501T

<400> 70

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<210> 71

<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP4718. C501T

<400> 71

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- 44 -

gcaaaggatg gaggctagtc caaagcccat gtagttttag cttcagtagt tttacgagaa 960
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<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP4818, A501G

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 ggacgggtgt agtttcccca aggttcacaa aactattcac ttgagaaata ttagtaccac 240
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<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP4827, T501C

<400> 73
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 ttagctcaat ctgtggggaa cggcattaaa gcctctccct ctgagtgacc tctgctagct 180

- 45 -

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<210> 74

<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP4838, A501G

<400> 74

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tcctcctccc	cctataaacc	caccactccc	ctcctccttt	cccaaaccac	ttgggggtgtc	180
ctaagccctc	actgccccaa	gcccataata	tcaactaaga	tccttgtctg	tatttccaca	240
gtcatacctc	atgaattggg	aagtggggcc	cctaaaaacc	aattcacatc	tatgcacttg	300
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taaaaactac	ataaagtgtc	tttaggtcct	tagagataca	tgatataaat	aagcggctta	420
tgatcaagaa	cgataaatac	ataggtaaaa	atagctctag	caaagatgac	cttatggctc	480
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<210> 75

<211> 677

<212> DNA

<213> Homo Sapiens

- 46 -

<220>

<221> variation

<222> (177)..(177)

<223> baySNP4856, T177C

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<210> 76

<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP4868, C501T

<400> 76

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- 47 -

<210> 77

<211> 1001

<212> DNA

<213> Homo Sapiens

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<221> variation

<222> (501)..(501)

<223> baySNP4887, A501C

<400> 77

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<210> 78

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<212> DNA

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<223> baySNP4912, A501G

<400> 78

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- 48 -

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<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP4951, C501T

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<211> 1001

<212> DNA

<213> Homo Sapiens

- 49 -

<220>

<221> variation

<222> (501)..(501)

<223> baySNP4952, G501A

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<210> 81

<211> 1001

<212> DNA

<213> Homo Sapiens

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<223> baySNP4966, A501G

<400> 81

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- 50 -

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- 51 -

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- 52 -

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<223> baySNP5287, C501T

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- 53 -

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<222> (501)..(501)

<223> baySNP5324, T501C

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- 54 -

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- 55 -

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<223> baySNP5377, C501T

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- 56 -

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- 57 -

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- 58 -

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- 59 -

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- 60 -

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- 61 -

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<223> baySNP6374, C501T

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<212> DNA

<213> Homo Sapiens

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<223> baySNP6396, C501T

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- 65 -

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<222> (501)..(501)

<223> baySNP6486, A501G

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<223> baySNP6520, A501G

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- 66 -

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<222> (501)..(501)

<223> baySNP6522, T501C

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- 67 -

<220>

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<222> (501)..(501)

<223> baySNP6524, T501C

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<211> 994

<212> DNA

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<223> baySNP6596, C501T

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- 68 -

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<222> (501)..(501)

<223> baySNP6734, A501C

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<222> (501)..(501)

<223> baySNP6743, C501G

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<211> 971

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<213> Homo Sapiens

- 70 -

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<221> variation

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<223> baySNP7363, C471T

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<211> 814

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<213> Homo Sapiens

<220>

<221> variation

<222> (349) .. (349)

<223> baySNP7409, A349G

<400> 116

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- 71 -

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 aagaataaca ggaacataag gtgaatgaag tagaagcaat caaatgccaa agtcctcaag 300
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 <222> (501)..(501)
 <223> baySNP8168, A501C

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- 72 -

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caccgctgag gaatgggcct gggcggggag gtgaagagaa gccaggaatg ttttatgttt 480
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<212> DNA

<213> Homo Sapiens

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<222> (501)..(501)

<223> baySNP8210, C501T

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<211> 1001

<212> DNA

<213> Homo Sapiens

- 73 -

<220>

<221> variation

<222> (501) .. (501)

<223> baySNP8241, T501C

<400> 120

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<211> 1001

<212> DNA

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<222> (501) .. (501)

<223> baySNP8249, G501A

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aaggctcctgc	catagatagc	aagttagaca	ggttctttgc	caaagagtgg	ccccttctct	360
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- 74 -

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<212> DNA

<213> Homo Sapiens

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<223> baySNP8480, G501C

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<223> baySNP8577, C501T

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- 75 -

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<213> Homo Sapiens

- 76 -

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<213> Homo Sapiens

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<221> variation

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<223> baySNP8816, G501C

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- 77 -

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<223> baySNP8931, G501A

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- 78 -

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<223> baySNP9243, C501G

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- 79 -

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<223> baySNP9523, A501G

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- 80 -

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<223> baySNP10541, G501C

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- 81 -

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<223> baySNP10600, A510G

<400> 134

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<222> (501) .. (501)

<223> baySNP10745, A501G

- 82 -

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- 83 -

<212> DNA

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<223> baySNP10749, C501G

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<223> baySNP10785, G501A

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- 84 -

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<223> baySNP10811, T501C

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<223> baySNP10830, A501G

- 85 -

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<223> baySNP10949, G501C

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- 86 -

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<223> baySNP10962, A501G

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<212> DNA

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<223> baySNP10966, T501C

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- 87 -

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<222> (501)..(501)

<223> baySNP11000, C501T

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<212> DNA

<213> Homo Sapiens

- 88 -

<220>

<221> variation

<222> (501)..(501)

<223> baySNP11001, C501T

<400> 145

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<223> baySNP11020, G501A

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- 89 -

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<222> (501)..(501)

<223> baySNP11073, G501C

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<213> Homo Sapiens

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<222> (501)..(501)

<223> baySNP11192, A501T

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- 90 -

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<222> (501)..(501)

<223> baySNP11248, C501T

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<212> DNA

<213> Homo Sapiens

- 91 -

<220>

<221> variation

<222> (501)..(501)

<223> baySNP11410, G501T

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- 92 -

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- 93 -

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<223> baySNP11462, C501A

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<213> Homo Sapiens

- 94 -

<220>

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<223> baySNP11483, G501A

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<223> baySNP11531, A501G

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- 95 -

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<222> (501)..(501)

<223> baySNP11536, C501G

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- 96 -

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<223> baySNP11558, T501G

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- 97 -

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- 98 -

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aaaaacaaga	taattccaag	ttttcaaata	tcagcctaaa	taaacttatt	gtcgttgagg	840
tgaaatttgg	ttctaagatt	cctaataggc	agggcaaaca	gggaaacatg	ataaattgga	900
gtatatagtt	ctcacaatca	aaaaggaaga	aatactccag	ggaaagtcaa	gatatttcct	960
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<210> 163

<211> 801

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (301)..(301)

<223> baySNP11631, A301G

<400> 163						
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- 99 -

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tgcgctctcc	agctgatctg	cccatttagt	gtaggatttc	atttcaacct	tccccacccc	180
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cacctcgcc	tcccaaagt	ctaggattga	ttacaggtgt	gagccaccac	ccagcctgca	720
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<210> 164

<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP11637, A501C

<400> 164

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gttgctgtac	gtaccgttcc	tatcccgccg	ctcacttgat	ttttctgtat	tgctatgcaa	180
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tactttgcca	gaaactcatg	gatggcttaa	ggaacttgaa	ctcaaacgag	ccagaaaaaa	360
agaggtcata	ttaatgggat	gaaaacccaa	gtgagttatt	atatgaccga	gaaagtctgc	420
attaagataa	agaccctgaa	aacacatggt	atgtatcagc	tgccctaagga	agcttcttgt	480
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<210> 165

<211> 1001

<212> DNA

<213> Homo Sapiens

- 100 -

<220>

<221> variation

<222> (501)..(501)

<223> baySNP11641, G501C

<400> 165

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atthtagtatt	gttattatct	tttcattgaa	ttgacccttc	tatacttatt	aaatatccct	420
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<210> 166

<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP11645, C501T

<400> 166

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ggctgggaaa	caaggtagga	gaagagggtc	tgtcaacatg	ggggcctccg	gagggtgtca	180
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aagaattgct	ctcctttact	gagcacctcc	catgtggcta	agcagcctcc	tgtcactcaa	300
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- 101 -

cctgatactc actggagacc ccaggccag tcttttcctc tctgggtttc tgtcccagag 960
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<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP11646, A501G

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 acaaggtagg agaagagggt ctgtcaacat gggggcctcc ggagggtgtc agtgggagga 480
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<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP11652, C501T

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 gttcccggtg ggagggtctt tccacctct tttctgggt gcctcctctg gctcagccgc 180

- 102 -

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accggcacga	ggtcaggaag	atgacgctgg	accggagcga	gtacaccagc	ctcatcccca	360
acctgaggaa	cgtggtcgct	ctggacacgg	aggtggccag	caatagaaty	tactggctctg	420
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agaccagcct	gaccaacatg	gtgaaacctc	gtctctacta	aaaatacaaa	aattagccgg	960
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<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP11727, A501G

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<211> 1001

<212> DNA

<213> Homo Sapiens

- 103 -

<220>

<221> variation

<222> (501)..(501)

<223> baySNP11728, C501T

<400> 170

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<210> 171

<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP11914, T501A

<400> 171

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ggcagcagaa	gcagacattc	atgaatcggc	gtgtctgagg	agatagcggg	gcccctccag	180
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gaatgagagg	ttaacaaggc	aacaactagt	aacgccttgt	aaaaatgcc	gaaaaaactc	420
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- 104 -

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<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP11938, G501A

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<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP11950, T501C

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- 105 -

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<223> baySNP11951, T501C

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- 106 -

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<223> baySNP12008, T501C

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<212> DNA

<213> Homo Sapiens

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<223> baySNP12031, T501C

<400> 176

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- 107 -

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<223> baySNP12032, A501G

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<223> baySNP12148, T501C

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- 108 -

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<223> baySNP12207, A501G

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<223> baySNP12399, G501A

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<223> baySNP12554, A501T

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- 110 -

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<223> baySNP13025, A501C

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- 111 -

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<223> baySNP13193,A501G

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- 113 -

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<223> baySNP13338,C501T

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<221> variation

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<223> baySNP13339,T501C

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- 114 -

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<223> baySNP13340,T501G

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<212> DNA

<213> Homo Sapiens

- 115 -

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<223> baySNP13479,G501A

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<212> DNA

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- 116 -

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<223> baySNP13929, G501A

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<223> baySNP14065, G501A

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- 117 -

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<223> baySNP14085, C501T

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- 119 -

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<213> Homo Sapiens

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<223> baySNP14102,A501G

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<223> baySNP14103,G501A

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- 120 -

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<223> baySNP14129,T501C

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<212> DNA

<213> Homo Sapiens

- 121 -

<220>

<221> variation

<222> (501)..(501)

<223> baySNP14326,T501G

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<223> baySNP14503,G501A

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- 122 -

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<223> baySNP14537,C501T

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<223> baySNP15915,A501G

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- 123 -

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<223> baySNP19289, A501G

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<213> Homo Sapiens

- 124 -

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<223> baySNP36958, C151G

<400> 205

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<212> DNA

<213> Homo Sapiens

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<222> (501) .. (501)

<223> baySNP37158, C501A

<400> 206

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<213> Homo Sapiens

- 125 -

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<222> (501) .. (501)

<223> baySNP37160,C501T

<400> 207

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- 126 -

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<223> baySNP37704,C501T

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- 127 -

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<211> 1001

<212> DNA

<213> Homo Sapiens

- 128 -

<220>

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<222> (501) .. (501)

<223> baySNP39292, C501T

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<223> baySNP39698, A501G

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- 129 -

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<223> baySNP39756, C501T

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<223> baySNP39951, T501C

- 130 -

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<223> baySNP40466, G501T

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- 131 -

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<223> baySNP55504, C501T

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- 132 -

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<221> variation

<222> (501)..(501)

<223> baySNP55670, G501A

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<223> baySNP55736, 501A

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- 134 -

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<223> baySNP55748, C501T

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<223> baySNP55813, G501A

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- 135 -

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<223> baySNP55845, A501C

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<213> Homo Sapiens

- 136 -

<220>

<221> variation

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<223> baySNP55923, C501T

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<212> DNA

<213> Homo Sapiens

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<223> baySNP55945, C501T

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- 137 -

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<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (482) .. (482)

<223> baySNP56007, C482T

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<213> Homo Sapiens

<220>

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<222> (501) .. (501)

<223> baySNP56011, T501C

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- 138 -

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<223> baySNP56104, C501T

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<212> DNA

<213> Homo Sapiens

- 139 -

<220>

<221> variation

<222> (501)..(501)

<223> baySNP56113, C501A

<400> 230

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<212> DNA

<213> Homo Sapiens

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<223> baySNP56636, C501T

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- 142 -

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- 143 -

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- 145 -

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- 146 -

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- 147 -

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<212> DNA

<213> Homo Sapiens

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<223> baySNP58402, G501A

<400> 244

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- 148 -

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<212> DNA

<213> Homo Sapiens

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<223> baySNP58407, G501T

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<213> Homo Sapiens

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<223> baySNP58440, T501C

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 aacaaagcac cgtctgcact cactcaccac actcacttgc tgtcccaggt cacatccatc 180

- 149 -

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<211> 1001

<212> DNA

<213> Homo Sapiens

- 150 -

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<221> variation

<222> (501)..(501)

<223> baySNP58533, T501C

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ttcggaaata	atagattcat	gttctttttt	tccagctggt	actggtagag	tttacacatt	420
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<223> baySNP58544, A501G

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- 151 -

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<222> (501)..(501)

<223> baySNP58716, C501T

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<222> (501)..(501)

<223> baySNP58736, G501A

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- 152 -

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<223> baySNP58808, A501G

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<211> 795

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<213> Homo Sapiens

- 153 -

<220>

<221> variation

<222> (295) .. (295)

<223> baySNP58809, T295G

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<211> 756

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<213> Homo Sapiens

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<221> variation

<222> (256) .. (256)

<223> baySNP58886, G256A

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- 154 -

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<212> DNA

<213> Homo Sapiens

<220>

<221> variation

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<223> baySNP58926, G501A

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<223> baySNP58968, T501C

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- 155 -

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<211> 1001

<212> DNA

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<220>

<221> variation

<222> (501)..(501)

<223> baySNP58985, C501T

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<211> 1001

<212> DNA

<213> Homo Sapiens

- 156 -

<220>

<221> variation

<222> (501)..(501)

<223> baySNP59113, G501C

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<212> DNA

<213> Homo Sapiens

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<223> baySNP59236, A501G

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- 157 -

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<211> 1002

<212> DNA

<213> Homo Sapiens

<220>

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<222> (549) .. (549)

<223> Unsure

<220>

<221> variation

<222> (501) .. (501)

<223> baySNP59237. T501C

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- 158 -

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 <213> Homo Sapiens

<220>
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 <223> baySNP59267, C501T

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 <222> (501)..(501)
 <223> baySNP59352, T501C

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- 159 -

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<212> DNA

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<221> variation

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<223> baySNP59363, C501T

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<210> 264

<211> 1001

<212> DNA

<213> Homo Sapiens

- 160 -

<220>

<221> variation

<222> (501)..(501)

<223> baySNP59368, C501T

<400> 264

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<210> 265

<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

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<223> baySNP59371, C501T

<400> 265

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- 161 -

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<223> baySNP59372, C501T

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<223> baySNP59443, G501A

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- 162 -

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<212> DNA

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<223> baySNP900080, C501G

<400> 268

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<211> 862

<212> DNA

<213> Homo Sapiens

- 163 -

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<221> variation

<222> (501) .. (501)

<223> baySNP900102, C501A

<400> 269

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atccggggaa	atcataacct	atgactagga	cgggaagagg	aagcactgcc	tttacttcag	420
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<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501) .. (501)

<223> baySNP900111, T501C

<400> 270

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- 164 -

<210> 271

<211> 804

<212> DNA

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<223> baySNP900117, T304G

<400> 271

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<211> 1001

<212> DNA

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<220>

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<222> (347) .. (446)

<223> Unsure

- 165 -

<220>

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<222> (501)..(501)

<223> baySNP900118, T501C

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<212> DNA

<213> Homo Sapiens

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<223> baySNP900120, G501A

<400> 273

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- 166 -

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<212> DNA

<213> Homo Sapiens

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<223> baySNP900121, C501A

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<223> baySNP900123, C501T

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- 167 -

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<213> Homo Sapiens

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<223> baySNP900124, G501A

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<213> Homo Sapiens

- 168 -

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<223> baySNP900132, G501A

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<213> Homo Sapiens

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<221> variation

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<223> baySNP900144, A501G

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- 169 -

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<220>

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<223> baySNP900145, G501T

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<212> DNA

<213> Homo Sapiens

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<222> (501)..(501)

<223> baySNP900146, A501G

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- 170 -

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<211> 1001

<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP900147, G501A

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gattacaatt	ctgatcgatt
aatcctttta	gtcaaaacttt
tctagcctct	gtttgaacac
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tggtgcaagc	tctgtactca
ttcatcactt	tgacacagctc
cacttaccct	gtgagataac
aaaacaactg	tttctttttgt
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	tagtcttttt
	caactggaca
	tacttgacta
	gattcagatt
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	ataatccaaa
	aaagtaacat
	tcttatacctc
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	tgacatctct
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<211> 1001

<212> DNA

<213> Homo Sapiens

- 171 -

<220>

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<222> (501)..(501)

<223> baySNP900196, G501A

<400> 282

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tgtaatgaag	agtaactaaa	atatatatct	agaagttata	tacacactga	tttggccaaa	300
aaccctaaaa	agtattaaat	atacayatat	ttagttagta	aaaacaaacc	cctgtgtatt	360
gctaactact	tctgtaaaat	ttactcttca	gtagaaattc	atgttcaaga	gtcttcaatc	420
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<211> 841

<212> DNA

<213> Homo Sapiens

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<223> baySNP900200, G501A

<400> 283

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- 172 -

<210> 284
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 <212> DNA
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<220>
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 <222> (501) .. (501)
 <223> baySNP900204, C501G

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<220>
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 <223> baySNP900205, C501G

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- 173 -

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<210> 286

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<212> DNA

<213> Homo Sapiens

<220>

<221> variation

<222> (501)..(501)

<223> baySNP900223, A501G

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gtaatgaaat	ggggagagga
tataagtcac	gttccaaata
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<211> 1001

<212> DNA

<213> Homo Sapiens

- 174 -

<220>

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<222> (501)..(501)

<223> baySNP900225, T501C

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<212> DNA

<213> Homo Sapiens

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<223> baySNP900227, T501G

<400> 288

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- 175 -

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<213> Homo Sapiens

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- 176 -

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- 177 -

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